

## ABSTRACT OF THE DISCLOSURE

A light receiving apparatus, a mark detecting apparatus or the like, which can generate an image with  
5 high accuracy without changing oscillation frequency of  
an oscillating unit, permit increased accuracy of  
measurement and reduction of measurement time and  
contribute to improvement of throughput, include a unit  
for obtaining storage time when light is received by a  
10 CCD camera 8 which is a storage-type position sensor  
and pulse light emitting frequency of a pulse light  
emitting apparatus 14 from a cycle of the oscillating  
unit 7 and predetermined number of pulses of the pulse  
light emitted from the pulse light emitting apparatus  
15 14 to start storage of the CCD camera 8 and emit the  
pulse light from the pulse light emitting apparatus 14  
by the obtained pulse light emitting frequency.